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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

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			Application Number	10/	688,214
TRANSMITTAL FORM			Filing Date	Oct	ober 15, 2003
			First Named Inventor	Iva	n Osorio
(to be used for all co	rrespondence after initi	al filing)	Art Unit	161	4
			Examiner Name	TBI)
Total Number of Pages	in This Submission		Attorney Docket Number	011	738.00137
		ENCLO	SURES (check all that apply)		
Fee Transmittal F	Form	☐ Drawi	ng(s)		After Allowance Communication to Group
Fee Attached	d	Licens	sing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	ply	Petitio	on		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition Applic	on to Convert to a Provisional cation		Proprietary Information
Affidavits/dec	claration(s)		r of Attorney, Revocation ge of Correspondence Address		Status Letter
Extension of Tim	e Request	Termi	nal Disclaimer		Other Enclosure(s) (please identify below):
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Response to Mis Incomplete Appli					
Response to Mis under 37 CFR 1.					
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Firm <i>or</i> Individual name	Banner & Witco Binal J. Patel, F	•	n No. 42 065		
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Date	November 23,	2004			
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By:

Application of:

Osorio, et al.

Application No.:

10/688,214

Filing Date:

October 15, 2003

Title:

Cycle Mode Providing Redundant Back-Up To Ensure Termination of

Treatment Therapy In A Medical Device System

Transmitted herewith are the following documents:

X Transmittal Form (1 page) in duplicate

X Information Disclosure Statement, 1 page

X Information Disclosure Statement by Applicant PTO/SB/08a, 4 pages,

with article references attached

X Return Receipt Postcard

Attorney Case No.:

011738.00137



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 011738.00137)

In re U.S. Patent A	pplication of:)
	Osorio et al.)
Application No.	10/688,214) Examiner: TBD
Filed:	October 15, 2003) Art Unit: 1614)
Back-Up t	de Providing Redundant to Ensure Termination tent Therapy In A Medical stem)))

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. Section 1.97-1.98, Applicants wish to make the following references listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56.

Applicants believe no fees are due in connection with the filing of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fees that may be due or credit any overpayment of fees to our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: Nov. 23, 2004

By:

Binal Patel

Reg. No. 42,065

Banner & Witcoff 10 South Wacker Dr. Suite 3000 Chicago, IL 60606 (312) 463-5000 - phone (312) 463-5001 - fax

PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known				
Application Number	10/688,214			
Filing Date	October 15, 2003			
First Named Inventor	Ivan Osorio			
Art Unit	1614			
Examiner Name	TBD			
Attorney Docket Number	011738.00137			

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 3522811	08/04/1970	Schwartz et al.	
		US- 3850161	11/26/1974	Saul Liss	-
		US- 3863625	02/04/1975	Viglione et al.	
		US- 3967616	07/06/1976	Sidney A. Ross	
	1	US- 3993046	11/23/1976	Fernandez et al.	
		US- 4019518	04/26/1977	Maurer et al.	
		US- 4038536	07/26/1977	Paul L. Feintuch	
		US- 4295474	10/20/1981	Robert E. Fischell	
		US- 4373527	2/15/1983	Robert E. Fischell	
		US- 4417592	11/29/1983	John E. Roy	
		US- 4566464	01/28/1986	Piconne et al.	
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		US- 4610259	09/09/1986	Cohen et al.	
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•		US- 5311876	05/17/1994	Olsen et al.	
		US- 5335657	08/09/1994	Terry Jr. et al.	
		US- 6473639	10/24/2002	Fischell et al.	·
		US- 6480743	11/12/2002	Kirkpatrick et al.	
		US- 6560486	05/06/2003	Osorio et al.	
		US- 6591138	07/08/2003	Ficshell et al.	
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		US- 6647296	11/11/2003	Fischell et al.	
	Π	US- 2002/0013614	01/31/2002	David L. Thompson	

Examiner Signature	 Date Considered	
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Substitute for form 1449A/PTO Complete if Known Application Number 10/688,214 INFORMATION DISCLOSURE Filing Date October 15, 2003 STATEMENT BY APPLICANT First Named Inventor Ivan Osorio Art Unit 1614 (Use as many sheets as necessary) Examiner Name **TBD** Sheet 2 of 011738.00137 Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant
imiliais	NO.	Number - Kind Code ² (if known)	WIWI-DD-1111		Figures Appear
		US- 5487754	01/30/1996	Snell et al.	
		US- 5626145	05/06/1997	Clapp et al.	
		US- 5683422	11/04/1997	Mark T. Rise	
		US- 5713922	02/03/1998	Gary William King	
		US- 5713923	02/03/1998	Ward et al.	,
		US -5716377	02/10/1998	Rise et al.	
		US- 5720770	02/24/1998	Nappholz et al.	
		US- 5743860	04/28/1998	Hively et al.	
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		US- 5792186	08/11/1998	Mark T. Rise	
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		US- 6018682	01/25/2000	Mark T. Rise	
		US- 6066163	05/23/2000	Michael Sasha John	
		US- 6083248	07/04/2000	David L. Thompson	
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		US- 6128537	10/03/2000	Mark T. Rise	
		US- 6128538	10/03/2000	Fischell et al.	
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		US- 6224549	05/01/2001	Win Van Drongelen	
		US- 6227203	05/08/2001	Rise et al.	
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		US- 6341236	01/22/2002	Osorio et al.	
	1	US- 6353754	03/05/2002	Fischell et al.	
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		US- 6374140	04/16/2002	Mark T. Rise	
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		US- 6459936	10/01/2002	Fischell et al.	
		US- 6466822	10/15/2002	Benjamin D. Pless	
	T	US- 6473639	10/24/2002	Fischell et al.	

Examiner Signature Date Considered	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Alan V. Oppenheim & Ronald W. Schafer, Digital Signal Processing, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, pg. 18-24, 1975.	
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		Webber, W.R.S. et al., "Automatic EEG Spike Detection: What Should the Computer Imitate", 87 Electroencephalography and Clinical Neurophysiology 330-333, 1993.	
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1	Examiner	Date	
	Signature	Considered	J

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Substitute for form 1449B/PTO		Complete if Known		
INFORMATION BIOOLOGUEE	Application Number	10/688,214		
INFORMATION DISCLOSURE	Filing Date	October 15, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Ivan Osorio		
·	Art Unit	1614		
(Use as many sheets as necessary)	Examiner Name	TBD		
Sheet 4 of 4	Attorney Docket Number	011738.00137		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		lasemidis, L. D. and Sackellares, J. C. "Chaos Theory and Epilepsy". The Neuroscientist, 2:118126, 1996. <retrieved citeseer.ist.psu.edu="" from="" http:="" iasemidis96chaos.html=""></retrieved>	
		Elger, Christian E., et al., "Short Communication: Seizure Prediction By Non- Linear Time Series Analysis of Brain Electrical Activity" European Journal of Neuroscience, Vol. 10, pgs. 786-789 (1998)	
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Constitution of		
Examiner	Date	
Signature	Considered	

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